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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/050,013

Filing Date

January 17, 2003

First Named Inventor

Khaselev, et al.

RECEIVED

Art Unit

1753

OCT 10 2003

Examiner Name

E. Wong

TC 1700

Attorney Docket Number

13401-996

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

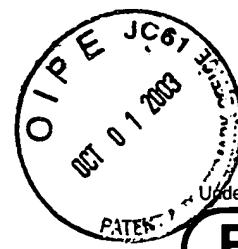
Firm or Individual name	Glen E. Books Lowernstein Sandler, P.C. 65 Livingston Avenue, Roseland, NJ 07068
Signature	<i>Alex Payne for Glen Books 44,994</i>
Date	10/1/2003

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	CAMILLE PAYNE		
Signature	<i>Camille Payne</i>	Date	10/1/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$950.00

Complete if Known

Application Number	10/050,013	RECEIVED
Filing Date	January 17, 2002	OCT 10 2003
First Named Inventor	Khaselev, et al.	
Examiner Name	E. Wong	TC 1700
Art Unit	1753	
Attorney Docket No.	13401-996	

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number **501358**
 Deposit Account Name **Lowenstein Sandler, P.C.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)					950.00

2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	-20** =	0	X	=	0.00
Independent Claims	- 3** =	0	X	=	0.00
Multiple Dependent					

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					\$0.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non - English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,300	2453 650 Petition to revive - unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1502	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR § 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Statement	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$950.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Glen E. Books	Registration No. (Attorney/Agent)	24,950	Telephone	973-597-2500
Signature	<i>Glen E. Books</i>		Date	10/1/2003	

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Khaselev, et. al.

Docket No.

13401-996

Serial No.
10/050,013Filing Date
January 17, 2002Examiner
E. WongGroup Art Unit
1753

Invention: Electroplating Solution for High Speed Plating of Tin-Bismuth Solder

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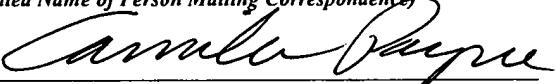
OCT 10 2003

TC 1700

I hereby certify that the following correspondence:

Amendment to Claims, Request for Entry of Formal Drawing; Request for Extension of Time*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

10/1/2003*(Date)***CAMILLE PAYNE***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***ET 307105065 US***("Express Mail" Mailing Label Number)*

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OCT 10 2003

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re Application of
Khaselev et al.*

Serial No.: 10/050,013

Filing Date: January 17, 2002

For: ELECTROPLATING SOLUTION FOR HIGH SPEED PLATING OF TIN-BISMUTH SOLDER

Attorney Docket No. 13401-996

Examiner: E. Wong

Art Unit: 1753

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7/w.m.
10/15/03

REQUEST FOR ENTRY OF FORMAL DRAWING

SIR:

Applicants hereby request the Assistant Commissioner of Patents and Trademarks to enter the formal version of Fig. 1 attached hereto into the file of the above-captioned application. There is no issue of new matter. No fee is believed due, however, if any fee is due, please charge deposit account number **501358**, the required fee.

Respectfully submitted,
Alex May 44,994
for Glen Books
Glen E. Books
Reg. No. 24,950
Attorney for Applicants

October 1, 2003

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